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CLAIMS:

1.	A method for converting a file in one format to another format comprising the
steps o	f:

loading a first file written in a first format, wherein said first file comprises a first listing of one or more portions of object code segments, wherein each of said one or more portions of object code segments comprises one or more blocks of addresses, wherein each of said one or more blocks is associated with a particular offset value, wherein said first file further comprises a second listing of one or more symbol names and corresponding addresses;

reading said first file;

associating one or more symbol names with corresponding segment portion/offset value pairs; and

writing a second file in a second format, wherein said second file comprises a third listing including one or more segment portion/offset value pairs and associated symbol names.

- 2. The method as recited in claim 1, wherein said step of reading said first file comprises the steps of:
- reading a particular line in said first file;

 parsing said particular line in said first file; and

 determining whether there are more lines in said first file.
 - 3. The method as recited in claim 1, wherein said step of reading said first file comprises the steps of:
- storing one or more symbol name/address pairs in a first table in a memory;

 storing one or more segment portion/offset value pairs in a second table in

 said memory;

6	storing an image base address in an entry in said memory, wherein said image
	base address is a starting address of said second file; and
7	
8	storing a program entry point in an entry in said memory, wherein said
9	program entry point is a starting address for an executable code.
1	4. The method as recited in claim 3, wherein said step of associating one or more
2	symbol names with corresponding segment portion/offset value pairs comprises the
3	steps of:
4	reading said first table in said memory;
5	selecting a first address associated with a first symbol name;
6	reading said second table in said memory;
7	selecting a first particular segment portion;
8	selecting a first offset value associated with said first selected segment
9	portion;
10	adding said first offset value to an address of said first selected segment
11	portion generating a first absolute address of said first offset value;
12	comparing said first absolute address of said first offset value with said first
13	address associated with said first symbol name; and
14	identifying said first symbol name as being associated with said first offset
15	value if said first absolute address of said first offset value equals said first address
16	associated with said first symbol name.
1	5. The method as recited in claim 4 further comprising the step of:
2	determining whether said first absolute address of said first offset value equals
3	said first address associated with said first symbol name.

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6.	The method	as recited in	claim	5, w	herein if	said first	absolu	ite ad	ldress	of said
first	offset value do	oes not equal	said	first	address	associate	d with	said	first	symbol
name	then the meth	od further co	mprise	es the	step of:					

determining whether there are more offset values associated with said first selected segment portion that have not been added to said address of said first selected segment portion.

7. The method as recited in claim 6, wherein if there are more offset values associated with said first selected segment portion that have not been added to said address of said first selected segment portion then the method further comprises the steps of:

selecting a second offset value associated with said first selected segment portion;

adding said second offset value to said address of said first selected segment portion which equals a second absolute address of said second offset value;

comparing said second absolute address of said second offset value with said first address associated with said first symbol name; and

identifying said first symbol name as being associated with said second offset value if said second absolute address of said second offset value equals said first address associated with said first symbol name.

8. The method as recited in claim 6, wherein if all offset values associated with said first selected segment portion have been added to said address of said first selected segment portion then the method further comprises the steps of:

selecting a second particular segment portion;

selecting a second offset value associated with said second selected segment portion;

7	adding said second offset value to an address of said second selected segment
8	portion which equals a second absolute address of said second offset value;
9	comparing said second absolute address of said second offset value with said
10	first address associated with said first symbol name; and
11	identifying said first symbol name as being associated with said second offset
12	value if said second absolute address of said second offset value equals said first
13	address associated with said first symbol name.

9. A computer program product having a computer readable medium having computer program logic recorded thereon for converting a file in one format to another format, comprising:

programming operable for loading a first file written in a first format, wherein said first file comprises a first listing of one or more portions of object code segments, wherein each of said one or more portions of object code segments comprises one or more blocks of addresses, wherein each of said one or more blocks is associated with a particular offset value, wherein said first file further comprises a second listing of one or more symbol names and corresponding addresses;

programming operable for reading said first file;

programming operable for associating one or more symbol names with corresponding segment portion/offset value pairs; and

programming operable for writing a second file in a second format, wherein said second file comprises a third listing including one or more segment portion/offset value pairs and associated symbol names.

10. The computer program product as recited in claim 9, wherein said programming step of reading said first file comprises:

programming operable for reading a particular line in said first file;

programming operable for parsing said particular line in said first file; and

programming operable for determining whether there are more lines in said

first file.

11. The computer program product as recited in claim 9, wherein said programming step of reading said first file comprises:

programming operable for storing one or more symbol name/address pairs in a first table in a memory;

5	programming operable for storing one or more segment portion/offset value
6	pairs in a second table in said memory;
7	programming operable for storing an image base address in an entry in said
8	memory, wherein said image base address is a starting address of said second file;
9	and
10	programming operable for storing a program entry point in an entry in said
11	memory, wherein said program entry point is a starting address for an executable
12	code.
1	12. The computer program product as recited in claim 11, wherein said
2	programming step of associating one or more symbol names with corresponding
3	segment portion/offset value pairs comprises:
4	programming operable for reading said first table in said memory;
5	programming operable for selecting a first address associated with a first
6	symbol name;
7	programming operable for reading said second table in said memory;
8	programming operable for selecting a first particular segment portion;
9	programming operable for selecting a first offset value associated with said
10	first selected segment portion;
11	programming operable for adding said first offset value to an address of said
12	first selected segment portion generating a first absolute address of said first offset
13	value;
14	programming operable for comparing said first absolute address of said first
15	offset value with said first address associated with said first symbol name; and
16	programming operable for identifying said first symbol name as being
17	associated with said first offset value if said first absolute address of said first offset
18	value equals said first address associated with said first symbol name.

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1	13.	The computer program product as recited in claim 12 further comprises:
2		programming operable for determining whether said first absolute address of
3	said fi	rst offset value equals said first address associated with said first symbol name.
1	14.	The computer program product as recited in claim 13, wherein if said first
2	absolu	ite address of said first offset value does not equal said first address associated
3	with s	aid first symbol name then the computer program product further comprises:
4		programming operable for determining whether there are more offset values
5	associ	iated with said first selected segment portion that have not been added to said
6	addre	ss of said first selected segment portion.
1	15.	The computer program product as recited in claim 14, wherein if there are
2	more	offset values associated with said first selected segment portion that have not
3	been	added to said address of said first selected segment portion then the computer
4	progr	am product further comprises:
5		programming operable for selecting a second offset value associated with said
6	first s	selected segment portion;
7		programming operable for adding said second offset value to said address of
8	said	first selected segment portion which equals a second absolute address of said
9	secon	nd offset value;
10		programming operable for comparing said second absolute address of said
11	secor	nd offset value with said first address associated with said first symbol name; and

associated with said second offset value if said second absolute address of said

second offset value equals said first address associated with said first symbol name.

programming operable for identifying said first symbol name as being

16. The computer program product as recited in claim 14, wherein if all offset values associated with said first selected segment portion have been added to said address of said first selected segment portion then the computer program product further comprises:

programming operable for selecting a second particular segment portion;

programming operable for selecting a second offset value associated with said second selected segment portion;

programming operable for adding said second offset value to an address of said second selected segment portion which equals a second absolute address of said second offset value;

programming operable for comparing said second absolute address of said second offset value with said first address associated with said first symbol name; and

programming operable for identifying said first symbol name as being associated with said second offset value if said second absolute address of said second offset value equals said first address associated with said first symbol name.

1	17. A system, comprising:
2	a processor;
3	a memory unit operable storing a computer program operable for converting a
4	file in one format to another format; and
5	a bus system coupling the processor to the memory, wherein the computer
6	program is operable for performing the following programming steps:
7	loading a first file written in a first format, wherein said first file
8	comprises a first listing of one or more portions of object code segments, wherein
9	each of said one or more portions of object code segments comprises one or more
10	blocks of addresses, wherein each of said one or more blocks is associated with a
11	particular offset value, wherein said first file further comprises a second listing of one
12	or more symbol names and corresponding addresses;
13	reading said first file;
14	associating one or more symbol names with corresponding segment
15	portion/offset value pairs; and
16	writing a second file in a second format, wherein said second file
17	comprises a third listing including one or more segment portion/offset value pairs and
18	associated symbol names.
1	18. The system as recited in claim 17, wherein said programming step of reading
	said first file comprises the programming steps:
2	
3	reading a particular line in said first file;
4	parsing said particular line in said first file; and

determining whether there are more lines in said first file.

1	19. The system as recited in claim 17, wherein said programming step of readin
2	said first file comprises the programming steps:
3	storing one or more symbol name/address pairs in a first table in a memory;
4	storing one or more segment portion/offset value pairs in a second table i
5	said memory;
6	storing an image base address in an entry in said memory, wherein said imag
7	base address is a starting address of said second file; and
8	storing a program entry point in an entry in said memory, wherein sai
9	program entry point is a starting address for an executable code.
1	20. The system as recited in claim 19, wherein said programming step of
2	associating one or more symbol names with corresponding segment portion/offs
3	value pairs comprises the programming steps:
4	reading said first table in said memory;
5	selecting a first address associated with a first symbol name;
6	reading said second table in said memory;
7	selecting a first particular segment portion;
8	selecting a first offset value associated with said first selected segme
9	portion;
10	adding said first offset value to an address of said first selected segme
11	portion generating a first absolute address of said first offset value;
12	comparing said first absolute address of said first offset value with said fir
13	address associated with said first symbol name; and
14	identifying said first symbol name as being associated with said first offs
15	value if said first absolute address of said first offset value equals said first addre
16	associated with said first symbol name.

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21.	The system	as recited in	claim 2), wherein	the	computer	program	is	further
operab.	le to perform	the program	ming ste	o :					

determining whether said first absolute address of said first offset value equals said first address associated with said first symbol name.

22. The system as recited in claim 21, wherein if said first absolute address of said first offset value does not equal said first address associated with said first symbol name then the computer program is further operable to perform the programming step:

determining whether there are more offset values associated with said first selected segment portion that have not been added to said address of said first selected segment portion.

23. The system as recited in claim 22, wherein if there are more offset values associated with said first selected segment portion that have not been added to said address of said first selected segment portion then the computer program is further operable to perform the programming steps:

selecting a second offset value associated with said first selected segment portion;

adding said second offset value to said address of said first selected segment portion which equals a second absolute address of said second offset value;

comparing said second absolute address of said second offset value with said first address associated with said first symbol name; and

identifying said first symbol name as being associated with said second offset value if said second absolute address of said second offset value equals said first address associated with said first symbol name.

24.	The system as recited in claim 22, wherein if all offset values associated with
said	first selected segment portion have been added to said address of said first
selec	ed segment portion then the computer program is further operable to perform
the r	rogramming steps:

selecting a second particular segment portion;

selecting a second offset value associated with said second selected segment portion;

adding said second offset value to an address of said second selected segment portion which equals a second absolute address of said second offset value;

comparing said second absolute address of said second offset value with said first address associated with said first symbol name; and

identifying said first symbol name as being associated with said second offset value if said second absolute address of said second offset value equals said first address associated with said first symbol name.